DOCUMENT RESUME

ED 437 820 EF 005 664

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TITLE	Natural and Artificial Playing Fields: Characteristics and Safety Features.
INSTITUTION	American Society for Testing and Materials, Philadelphia, PA.
REPORT NO	ASTM-STP-1073
ISBN	ISBN-0-8031-1296-3
PUB DATE	1990-00-00
NOTE	196p.; Papers presented at the Symposium on the Characteristics and Safety of Playing Surfaces (Artificial and Natural) for Field Sports (Phoenix, AZ., December 6, 1988).
AVAILABLE FROM	ASTM, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959 ($43.00). Tel: 610-832-9500; Fax: 610-832-9635. Web site: http://www.astm.org.
PUB TYPE	Books (010) -- Collected Works - General (020)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	*Athletic Fields; *Safety; *Testing; *Turf Management
IDENTIFIERS	*Artificial Turf; Field Analysis; *Soils

ABSTRACT

These papers are on the subjects of playing field standards, surface traction, testing and correlation to actual field experience, and state-of-the-art natural and artificial surfaces. The papers, presented at the Symposium on the Characteristics and Safety of Playing Surfaces (Artificial and Natural) for Field Sports in 1998, cover the interaction of a sport with the playing field by offering views of designers, administrators, athlete, and sport researchers. Addressed are the problems associated with the correlation of laboratory test results and actual field experience in such areas as footwear design; field testing techniques, the problems with testing a surface and the correlation of the results to a real field situation; and the composition and costs of various types of field surfaces, including a review of artificial turf surfaces, material selection, and performance. (GR)

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